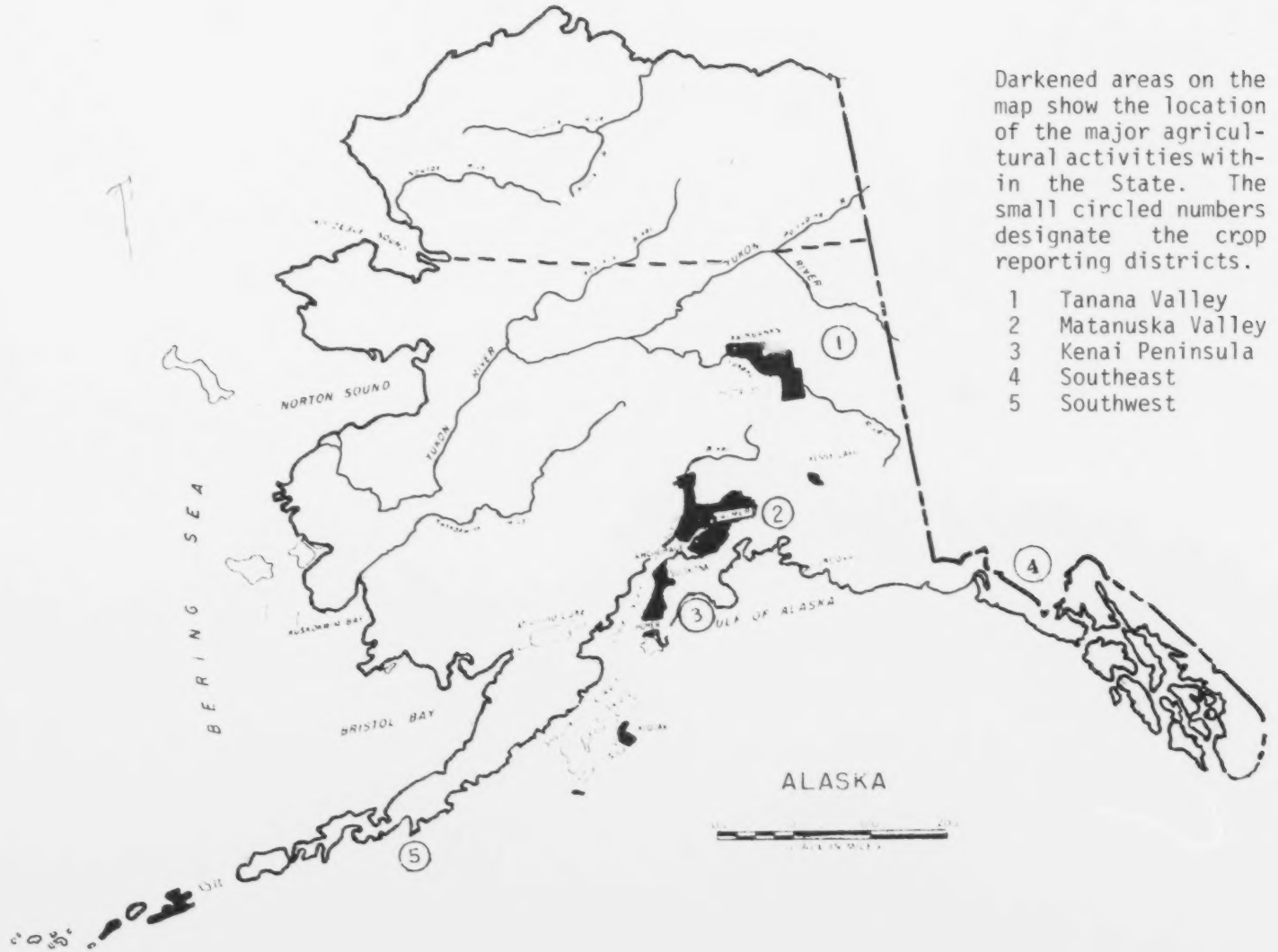

Darkened areas on the map show the location of the major agricultural activities within the State. The small circled numbers designate the crop reporting districts.

1 Tanana Valley
2 Matanuska Valley
3 Kenai Peninsula
4 Southeast
5 Southwest

ALASKA AGRICULTURAL STATISTICS
1986

COMPILED BY

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Dear Reader:

It is my pleasure to present the 1986 Alaska Agriculture Statistics. This report is a cooperative effort between the Alaska Division of Agriculture; the US Department of Agriculture, Statistical Reporting Service; the Cooperative Extension Service; and the Agriculture and Forestry Experiment Station.

After such a great growing season in 1984, the growing weather in 1985 was poor. A late spring, cool summer and wet fall took a heavy toll on both the crop acres planted and the yield. This, plus the fact that many commodity prices are down, is reflected in the slower growth of the cash receipts for 1985. In the past few years, the growth of cash receipts has been about 20% over the previous year. In 1985 that growth is less than 10%. With the adversity the industry has experienced in the past year, agriculture in Alaska is still a growth industry. The dairy industry gets credit for this growth in '85. The Point MacKenzie project has increased both milk production and silage grown. We expect this trend to continue in 1986.

On the back cover is the "ALASKA GROWN" logo. The Division of Agriculture initiated this program this past year to help identify "ALASKA GROWN" products. So far the reception of this program has been great. It is another tool to help market Alaska's agriculture products.

Our thanks go to Delon Brown and his staff for the excellent job they have done on this publication.

Good farming to all in 1986.

Sincerely,

Bill L. Heim

Bill L Heim
Director

TABLE OF CONTENTS

PAGE

GENERAL:

Forward.....2
Alaska Reports Available.....2
Civilian Per Capita Consumption
Of Major Food Commodities.....3
Agricultural Commodities Produced...4
Livestock & Poultry on Farms.....5
Value of Production 6
Farm Commodity Cash Receipts.....7
Fertilizer Consumption.....8
Consumption of Fertilizer &
Plant Nutrients.....9
Farm Numbers and Land in Farms.....9

CROPS:

1985 Crop Season Summary.....10
Crop Summary.....11
Cropland Utilization 1980.....12
Cropland Utilization 1985.....13
Barley.....14
Oats.....15
Grain & Grass Hay.....16
All Hay.....17
Grain & Grass Silage.....18
All Silage.....19
Potatoes.....20
Potato Production, Disposition
& Average Price.....20
Potato Stocks.....21
Mixed Grains.....21

PAGE

Lettuce & Cabbage.....22
Other Vegetables & Carrots.....23

LIVESTOCK & POULTRY

Alaska Livestock & Poultry Summary.24
Meat Production.....25
Cattle on Farms.....26
Cattle on Farms.....27
Calf Crop.....28
Pig Crop.....28
All Hogs.....28
Sheep, Lambs, Wool & Mutton.....29
Milk Production (By Months).....30
Milk Production & Value.....30
Eggs.....31
Poultry on Farms.....32
Poultry Production.....33
Egg Production (by months).....33
Reindeer.....34

CLIMATOLOGICAL DATA:

Alaska's Climate Summary.....35
1985 Temperatures.....36
Historical Temperatures.....37
Precipitation.....38
Growing Degree Days.....Inside back Cover

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Others: Alaska Agricultural Statistics Staff

ALASKA
AGRICULTURAL
STATISTICS
SERVICE

UNITED STATES
DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service

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FOREWARD

It is a pleasure to present this 25th annual summary of "Alaska Agricultural Statistics, 1986", continuing a series which dates back to 1960. A reference showing which publication to find the latest data on a particular year is also shown in the next column.

This comprehensive report of agriculture statistics for Alaska contains official estimates for selected crop years from 1960 to 1985; Hog and Poultry estimates for December 1, 1961 to 1985; and Cattle and Sheep numbers for January 1, 1961 to 1986. The estimates for 1985 are preliminary. Revisions made in this publication were based on new information made available since the original estimates were prepared. This year, we have selected the historic years of 1960, 1970, and 1980, along with 1983, 1984, and 1985 for comparison purposes at the area and State levels. Also included are pertinent historical estimates on the State level. Estimates in this publication were developed from the monthly, quarterly and annual surveys conducted each year by this office. The Alaska survey response continues to be excellent and I want to express my sincere "THANKS" to the many farmers, ranchers, and agri-businessmen who helped by providing basic data about the State's agriculture. Be assured we have kept our pledge of confidentiality on the reported data. I would also like to thank the other Federal, State, and University Offices for their continued support.

The publication reference below shows which publication contains the most up-to-date area and State estimates for a particular commodity in a particular year:

Where to find Historic Estimates:

CROPS	DATE ISSUED	LIVESTOCK
1960-1969	NOV. 1973	1961-1970
1970-1974	JUNE 1978	1971-1975
1975-1978	JUNE 1981	1976-1979
1979-1982	JUNE 1985	1980-1983
1983-1985	JUNE 1986	1983-1986

DELON A. BROWN
Statistician in Charge

OTHER REPORTS AVAILABLE:

ALASKA "Farm Reporter" - Monthly
"Crop Weather" - Weekly (May to Oct)

Call us at (907)745-4272 or write for an order form to:

Alaska Agricultural Statistics Service
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Palmer, AK 99645

CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (pounds) - U.S.

COMMODITY	1960	1970	1975	1980	1983 1/
MEATS (Carcass Weight)	173.0	192.2	180.3	180.2	176.4
Beef	85.0	113.5	118.8	103.4	106.5
Veal	6.1	2.9	4.1	1.8	2.0
Lamb & Mutton	4.8	3.2	2.0	1.5	1.7
Pork	77.9	72.6	55.4	73.5	66.2
FISH	10.3	11.8	12.2	12.8	12.9
POULTRY PRODUCTS:					
Eggs (Number)	334	309	276	272	261
Chicken (Ready-To-Cook)	27.8	40.4	40.1	50.1	54.4
Turkey (Ready-To-Cook)	6.2	8.0	8.5	10.5	11.2
DAIRY PRODUCTS:					
Cheese	8.3	11.5	14.3	17.6	20.6
Fluid milk & Cream	302	277	267	250	238
Ice Cream	18.3	17.6	18.5	17.4	17.9
FATS AND OILS (TOTAL FAT CONTENT)	45.1	52.6	52.3	55.8	59.6
Butter (actual weight)	7.5	5.3	4.7	4.5	5.1
Margarine (actual weight)	9.3	10.8	11.0	11.3	10.4
Shortening	12.6	17.3	17.0	18.2	18.6
Other Edible fats and oils	11.4	17.7	19.6	22.7	24.8
FRUITS					
Fresh:	93.9	80.1	84.9	88.6	94.9
Citrus	33.7	28.8	29.4	28.9	31.7
Non-citrus	59.7	51.3	55.1	59.3	63.2
Processed:					
Canned Fruit	22.6	23.3	19.0	17.4	13.0
Canned juice (Excl. Frozen)	12.9	14.5	14.6	16.7	16.2
Frozen	9.2	9.9	14.0	13.0	15.0
Dried	3.1	2.7	2.9	2.4	2.9
VEGETABLES					
Fresh	105.7	99.1	98.0	107.3	78.2
Canned	43.4	51.1	51.9	49.8	47.1
Frozen	7.0	9.6	9.6	10.4	11.1
Potatoes	109	117	120	118	119
GRAINS:					
Wheat Flour	118.0	111.0	114.0	117.0	116.0
Rice	6.1	6.7	7.6	9.4	9.8
OTHER:					
Coffee, Tea & Cocoa	15.8	13.7	12.2	10.3	10.2
Refined Sugar	97.6	101.7	89.1	83.7	71.0

1/ Preliminary SOURCE: USDA, U. S. Bureau of Census, Statistical Abstract of United States, 1985

ALASKA AGRICULTURAL COMMODITIES PRODUCED (Selected Years)

Commodity		1960	1965	1970	1975	1980	1985
		- - - - - - - - - - Thousand Units - - - - - - - - - -					
				CROP PRODUCTION			
OATS							
FOR GRAIN	Bu.	79.8	42.0	22.5	16.8	26.1	7.0
BARLEY							
FOR GRAIN	Bu.	87.4	67.2	46.5	70.0	339.0	241.0
ALL SILAGE	Tons	20.2	21.7	13.6	15.2	12.4	30.2
GRAIN SILAGE	Tons	15.8	17.7	7.4	4.8	4.7	25.2
GRASS SILAGE	Tons	4.4	4.0	6.2	10.4	7.7	5.0
ALL HAY	Tons	10.5	8.8	9.4	21.4	15.0	17.3
GRAIN HAY	Tons	2.5	2.2	1.5	7.1	2.7	1.7
GRASS HAY	Tons	8.0	6.6	7.9	14.3	12.3	15.6
POTATOES	Cwt.	131.4	131.0	106.8	108.7	77.0	124.0
LETTUCE 1/	Cwt.	6.2	6.5	7.9	9.5	11.2	34.5 2/
CABBAGE 1/	Cwt.	3.6	3.0	3.5	3.0	4.1	7.2
CARROTS	Cwt.	7.6	2.9	1.5	2.0	3.3	2.9
OTHER VEGETABLES	Cwt.	2.8	2.1	3.0	1.8	4.6	7.5
				LIVESTOCK AND POULTRY PRODUCTION			
EGGS	Doz.	529.8	766.7	408.0	417.0	375.0	975.0
POULTRY	Lbs.	55.0	89.0	73.0	167.0	161.0	176.0
BEEF	Lbs.	357.0	824.0	963.0	664.0	767.0	1511.0
PORK	Lbs.	151.0	205.0	135.0	150.0	232.0	469.0
MUTTON	Lbs.	12.0	28.0	52.0	30.0	18.0	34.8
WOOL	Lbs.	125.0	209.0	239.0	67.0	35.0	20.0
REINDEER	Lbs.	450.0	637.0	615.0	345.0	NA	148.0
		- - - - - - - - - - - - - - - Million Units - - - - - - - - - -					
MILK	Lbs.	20.4	20.7	18.6	16.8	12.5	22.2

1/ 1985 Units in cartons. 2/ Head lettuce only. NA - Not available.

ALASKA LIVESTOCK AND POULTRY ON FARMS (By Class) - SELECTED YEARS

CLASS	Jan. 1 1961	Jan. 1 1965	Jan. 1 1970	Jan. 1 1975	Jan. 1 1980	Jan.1 1986
			Thousand Head			
ALL CATTLE AND CALVES	7.3	8.3	8.7	9.7	8.4	9.2
Beef Cows	1.4	2.0	2.6	2.8	2.5	2.6
Milk Cows	2.8	2.6	1.8	1.6	1.1	2.0
Heifers 500 Pounds+	1.0	1.2	1.1	1.2	1.2	1.4
Beef Cow Replacement	.4	.5	.6	.6	.7	.8
Milk Cow Replacement	.6	.7	.5	.6	.5	.6
Steers 500 Pounds +	.6	.7	.8	.6	.4	.4
Bulls 500 Pounds +	.2	.2	.5	1.0	1.2	1.0
Calves Under 500 Pounds	1.3	1.6	2.0	2.5	1.9	1.8
ALL SHEEP AND LAMBS	15.0	20.0	27.0	12.4	4.3	3.0
Lambs	4.0	4.0	5.0	2.0	.7	.5
Ewes 1 Year +	6.0	9.0	11.0	6.0	2.3	1.5
Wethers and Rams 1 Year	5.0	7.0	11.0	4.4	1.3	1.0
	Jan. 1 1961	Jan. 1 1965	Dec. 1 1969	Dec. 1 1974	Dec. 1 1979	Dec. 1 1985
			Thousand Head			
ALL HOGS AND PIGS	1.0	1.4	1.1	1.2	1.1	2.3
Slaughter Hogs & Pigs	NA	1.1	.9	.9	.8	1.9
Breeding Hogs	NA	.3	.2	.3	.3	.4
ALL CHICKENS	42.0	39.0	30.0	30.0	26.0	66.0
HPLA	41.0	38.0	28.0	29.0	24.0	43.0
Other Chickens	1.0	1.0	2.0	1.0	2.0	23.0

NA - Not Available

ALASKA VALUE OF PRODUCTION BY AREAS 1 / - SELECTED YEARS

YEAR	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-EAST	SOUTH-WEST	STATE TOTAL
			Dollars			
			CROPS			
1960	560,100	1,672,600	132,100	3,200	18,900	2,416,000
1970	381,000	1,493,900	137,100	-	15,000	2,027,000
1980	1,927,500	3,501,000	373,000	-	60,000	5,861,500
1983	2,951,000	5,100,000	668,000	-	25,000	8,744,000
1984	3,589,000	5,348,000	665,000	-	17,000	9,619,000
1985	**1,792,500**	**5,025,000**	**645,000**	**-**	**16,000**	**7,478,500**
			LIVESTOCK AND POULTRY			
1960	448,500	2,116,800	177,500	264,400	140,200	3,147,400
1970	274,100	2,497,300	73,900	15,300	265,400	3,126,000
1980	357,500	2,970,700	235,500	16,100	289,200	3,869,000
1983	1,016,700	4,428,900	937,500	25,200	230,700	6,639,000
1984	971,000	4,202,400	1,024,200	31,700	333,700	6,563,000
1985	**1,020,300**	**5,325,900**	**935,200**	**20,000**	**273,600**	**7,575,000**
			TOTAL			
1960	1,008,600	3,789,400	309,600	296,700	159,100	5,563,400
1970	655,100	3,991,200	211,000	15,300	280,400	5,153,000
1980	2,285,000	6,471,700	608,500	16,100	349,200	9,730,500
1983	3,967,700	9,528,900	1,605,500	25,200	255,700	15,383,000
1984	4,560,000	9,550,000	1,689,200	31,700	350,700	16,182,000
1985	**2,812,800**	**10,350,900**	**1,580,200**	**20,000**	**289,600**	**15,053,500**

1/Includes only crop and livestock values for commodities in this bulletin except reindeer. Dash indicates no crops or combined with others.

FARM COMMODITY CASH RECEIPTS - SELECTED YEARS 1 /

ITEM	1975	1980	1983	1984	1985 2/
	- - - - - - - - - Thousand Dollars - - - - - - - - -				
TOTAL ALL COMMODITIES	6,942	11,792	21,769	25,297	**26,122**
Total Livestock Products	3,574	4,119	7,295	6,937	**8,001**
All Meat Animals	389	494	1,193	994	**885**
Cattle & Calves	305	268	333	513	**552**
Sheep and Lambs	8	5	9	12	**13**
Hogs and Pigs	76	221	851	469	**320**
All Dairy Products	2,700	2,118	2,900	2,777	**4,214**
Milk Wholesale	2,555	1,978	2,802	2,680	**4,116**
Milk Retail	145	140	98	97	**98**
All Poultry & Eggs	419	433	1,533	1,383	**1,216**
Poultry	11	11	16	44	**105**
Eggs	408	422	1,517	1,339	**1,111**
All Miscellaneous Livestock	66	1,074	1,669	1,783	**1,686**
Wool	60	25	12	18	**20**
Other Livestock 3/	6	1,049	1,657	1,765	**1,666**
Total All Crops	3,368	7,673	14,474	18,360	**18,121**
All Feed Crops	2,050	1,854	3,088	3,886	**2,351**
Barley	225	886	1,059	1,409	**481**
Hay	1,794	952	1,950	2,240	**1,860**
Oats	31	16	79	237	**10**
All Vegetables	1,307	1,725	2,392	2,536	**2,296**
Potatoes	940	1,137	1,601	1,758	**1,530**
Miscellaneous Vegetables	367	588	791	788	**766**
All Other Crops 4/	11	4,094	8,994	11,938	**13,474**

1/ Includes cash receipts from all crop and livestock commodities in Alaska. 2/ Preliminary. 3/ Includes equine, goats, honey, mink, fox, rabbits, reindeer and other livestock and products. 4/ Includes forest products, berries, greenhouse, nursery, seed and other field crops not mentioned above.

SOURCE: ECIFS-3-4

ALASKA FERTILIZER CONSUMPTION (Tons) - 1984-85

	1984	1985 1/		1984	1985 1/
				Tons	
NITROGEN:			COMPLETED FORMULAS (CONT'D):		
Ammonium Nitrate	590	450	17-17-17	220	300
Urea	2700	2220	18-18-18	140	115
Ammonium Sulfate	150	40	18-46-0	200	200
			19-19-19	--	25
PHOSPHATE:			20-10-10	185	140
Treble Super Phosphate	20	--	20-10-17	105	--
Ammoniated Phosphate	370	570	20-10-20	140	--
			20-20-0	--	60
POTASH:			20-20-10	820	500
Muriate of Potash	20	40	20-20-15	170	--
Other Potash	110	--	21-7-14	25	50
			22-4-4	90	400
TOTAL MATERIAL	3960	3320	22-7-14	--	105
			22-17-11	980	1100
COMPLETE FORMULAS:			23.5-7-14	95	--
2-30-24	85	--	24-12-12	300	--
5-22-11	--	200	24-18-12	--	260
6-26-26	70	--	24-20-12	--	170
6-31-23	90	--	25-3-5	--	1690
7-30-24	110	--	26-13-13	200	--
7-34-15	60	--	27-18-9	--	65
8-32-15	--	70	28-14-7	80	--
8-32-16	1420	1100	30-11-11	60	--
8-39-13	360	--	31-24-13	310	--
9-24-24	--	50	31-25-10	55	--
9-42-10	--	160	32-26-4	--	230
10-6-4	--	25	32-21-0	140	--
10-10-40	30	--	Misc. 2/	95	45
10-20-10	55	85		---	---
10-20-20	415	285			
10-25-15	75	--	TOTAL MIX	9605	9540
10-45-7	--	130			
10-46-10	--	190	TOTAL ALL FERTILIZER	13565	12860
14-30-14	35	60			
16-14-27	160	--			
16-16-16	2230	1730	LIME	680	990

1/ Preliminary. 2/ Includes complete formulas of less than 20 tons.

ALASKA CONSUMPTION OF FERTILIZER AND PLANT NUTRIENTS - SELECTED YEARS

Year Ended June 30	KIND OF FERTILIZER: Mixed Fertilizer	Primary Nutrient Material	Secondary and Micro-Nutrient	Total Fertilizer
	(Tons)	(Tons)		(Tons)
1965	3,033	1,339	0	4,372
1970	3,200	1,603	5	4,808
1975	6,605	1,098	1	7,704
1980	6,445	2,155	0	8,600
1983	5,710	3,500	0	9,210
1984	9,605	3,960	0	13,565
1985	**9,540**	**3,320**	**0**	**12,860**

ALASKA FARM NUMBERS AND LAND IN FARMS - SELECTED YEARS

YEAR	LAND IN FARMS	NUMBER OF FARMS: TOTAL ALL FARMS	CATTLE	MILK COW	CHICKEN	HOGS	SHEEP
	(000 ACRES)						
1960	1,635	420	220	140	NA	NA	NA
1970	1,710	320	160	90	70	40	20
1980 1/	1,520	450	160	60	100	60	20
1983	1,540	600	210	70	110	70	30
1984	1,560	650	220	70	120	70	30
1985 2/	**1,520**	**680**	**220**	**70**	**120**	**70**	**30**

1/ From 1980 to Present farm redefined: Farms and ranches with annual sales of $1,000 or more.
2/ Preliminary.
NA - Not Available.

ALASKA'S 1985 CROP SEASON

MATANUSKA VALLEY: Cool and wet conditions kept field activity at a minimum until mid-May. However, by mid-May, sunny and windy weather allowed farmers to start seeding small grains on lighter soils. Progress was up to 14 days behind schedule. Small grain seeding for grain and potato planting was nearing completion by June 1 in the Matanuska Valley while seeding in Pt. MacKenzie and Susitna Valley were not finished until after mid-June. Cool soils and cloudy days slowed emergence and crop growth. Soil temperatures were generally several degrees cooler than in 1983 and 1984. Hay harvest started on a few farms after mid-June but was delayed by slower than normal growth. Harvest was only 10 percent complete by July 1. Planted crop growth continued from slow to rapid. The season's first commercial radishes and lettuce were available for market by early July, but several days behind 1984. Hay making gained momentum the last half of July with harvest over 90 percent finished by August 1. Dairymen were harvesting oats and mixed grains for silage in mid-August. Showers and cooler temperatures from mid-August on slowed crop maturity. Vegetable supplies were plentiful from mid-July throughout most of September. Early potato harvest was delayed by size and wet conditions through the end of August and early September. Heavy rains during the first half of September slowed all harvesting activities. Heavy frosts occurred September 18th through the 20th and ended the growing season for most crops. Harvest of small grains, potatoes and much of the second cutting hay was complete by early October.

TANANA VALLEY: Main field activity didn't get started until the last week in May and small grain seeding was only 60 percent completed by June 1. Farmers were up to 20 days behind schedule during the entire planting season. Snow melt in the Fairbanks and Salcha areas kept fields very wet for planting in 1985. Late planting and cold soils slowed emergence and kept crop growth behind normal during June and much of July. First cutting hay started during the last week of June and progressed slowly until late July. Rains started mid-August and continued through September and early October hampering all harvesting operations and causing heavy losses to fields of hay and small grains. Barley swathing started on some farms in the Delta area on August 20th but harvest did not start until mid-September and several growers waited until the spring of 1986 to finish combining. Frost damaged tender vegetables on August 28th but heavy frost stopped most crop growth on the mornings of September 4th to 6th. Grain harvest was 50 percent complete by the first week of October and potato digging was 80 percent complete. Second crop hay harvest was a real struggle with only 35 percent finished prior to October.

KENAI PENINSULA: Seasonal fieldwork started in some areas during late May. Colder than normal conditions during May and June kept crop growth slower than normal and conditions below average. Haying became active in early to mid-July. Shower activity limited progress in late July and early August. Hay harvest was 80 percent complete by September 1. Heavy frosts occurred on September 19th and 20th ending the growing season. Most farmers and ranchers were in the windup stage of harvest by the end of September.

ALASKA CROP SUMMARY

BARLEY was planted on 13,000 acres in 1985, 4,500 acres less than in 1984. Growers harvested 8,600 acres of which 8,300 acres were harvested for grain. Production of **BARLEY FOR GRAIN** was 241,000 bushels, 284,000 bushels below 1984. Yield averaged 29.0 bushels per acre. The 1985 crop value, at $699,000 was $902,000 below the 1984 level.

OAT growers planted 8,500 acres of oats, unchanged from 1984. Growers harvested 7,000 acres, 1,200 acres below last year's level. Most of the oat acreage was harvested for hay and silage in 1985.

OATS FOR GRAIN was harvested from 200 acres, down 1,500 acres from 1984. Production at 7,000 bushels was over 16 times lower than the 1984 production. The State's yield averaged 35.0 bushels per acre. Value of the 1985 crop at $16,500, compares with $264,000 the previous year.

MIXED GRAINS for hay and silage were harvested from 700 acres, 100 acres less than 1984. Production is included with hay and silage data.

ALL HAY production of 17,300 tons was 6,100 tons below the 1984 production. The State average yield at 1.26 tons per acre, compares with 1.50 tons per acre in 1984. The 1985 crop was harvested from 13,700 acres, down from 15,600 acres a year earlier. At $2,682,000, production value of all hay was down $1,062,000 from the previous year.

GRASS HAY was harvested from 12,200 acres, 400 less than in 1984. Production of 15,600 tons of grass hay was 3,400 tons below the 1984 level. Seeded grass hay-brome, timothy, etc. is harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

GRAIN HAY, mostly oat hay was harvested from 1,500 acres, half of the previous year's level. Production totaled 1,700 tons, compared with 4,400 tons in 1984.

ALL SILAGE production of 30,200 tons was up 8,900 tons from the previous year. A total of 7,300 acres of silage was harvested, up 1,500 acres from 1984. **GRASS SILAGE** was harvested from 1,000 acres and produced 5,000 tons. **GRAIN SILAGE** produced 25,200 tons from 6,300 acres. Silage is produced mainly by Grade A dairies included in the Palmer and Pt. MacKenzie areas. Production value of all silage at $1,273,000 was $331,000 more than a year ago.

POTATO production of 124,000 cwt. was harvested from 580 acres, compared with 120,000 cwt. in 1984. At $1,996,000, value of production was $260,000 below the 1984 crop.

VEGETABLES were harvested from 303 acres, up slightly from 1984. Value of all vegetables produced, excluding greenhouse vegetables was $766,000 compared with $812,000 in 1984. **HEAD LETTUCE** production of 34,500 cartons was harvested from 115 acres in 1985. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 49 pounds in 1985 unchanged from 1984. **CABBAGE** production of 7,200 cartons was harvested from 44 acres in 1985. An annual average carton weight for cabbage in Alaska was 56 pounds in 1985 and 54 pounds in 1984.

CARROT production totaled 2,900 cwt., 100 cwt. above 1984. Acres harvested at 29 was up from 25 a year ago. **OTHER VEGETABLES** were harvested from 115 acres, down slightly from the previous year.

ALASKA CROPLAND UTILIZATION - 1980 1 /

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN.	SOUTH-WEST	STATE TOTAL
	Acres				
PLANTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	100	350	30	-	480
Lettuce	19	122	-	-	141
Cabbage	9	35	-	-	44
Carrots	7	24	-	-	31
Other Vegetables	16	68	-	-	88
FEED CROPS					
All Oats	2,100	600	400	-	3,100
All Barley	12,500	1,400	100	-	14,000
Grain Mixtures	50	450	-	-	500
GRASSLAND HARVESTED					
Grass	3,150	7,350	1,400	200	12,100
TOTAL LAND IN CROPS	17,951	10,399	1,934	200	30,484
Percent of State Total	58.9	34.1	6.3	.7	100
HARVESTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	95	340	25	-	460
Lettuce	15	85	-	-	100
Cabbage	7	20	-	-	27
Carrots	7	21	-	-	28
Other Vegetables	14	58	-	-	72
FEED CROPS					
Oats-All Purposes	1,950	550	400	-	2,900
Barley-All Purposes	11,700	1,200	100	-	13,000
Grain Mixtures	50	450	-	-	500
Grass	3,150	7,350	1,400	200	12,100
FEED CROP UTILIZATION					
GRAIN					
Oats	450	150	-	-	600
Barley	10,600	900	-	-	11,500
HAY					
Grain	1,800	450	150	-	2,400
Grass	3,100	5,800	1,300	200	10,400
SILAGE					
Grain	850	700	350	-	1,900
Grass	50	1,550	100	-	1,700

1/ Dash indicates no crop produced or combined with other areas.

ALASKA CROPLAND UTILIZATION - 1985 1 /

CROPS	TANANA VALLEY	MATANUSKA VALLEY	KENAI PENIN	SOUTH-WEST	STATE TOTAL
	Acres				
PLANTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	95	495	20	-	610
Lettuce	23	102	-	-	125
Cabbage	11	44	-	-	55
Carrots	7	28	-	-	35
Other Vegetables	23	103	-	-	126
FEED CROPS					
All Oats	1,600	6,500	400	-	8,500
All Barley	12,300	700	-	-	13,000
Grain Mixtures	300	400	-	-	700
GRASSLAND HARVESTED					
Grass	4,300	5,700	3,100	100	13,200
TOTAL LAND IN CROPS	18,659	14,072	3,520	100	36,351
Percent of State Total	51.3	38.7	9.7	.3	100
HARVESTED AREA					
COMMERCIAL VEGETABLES					
Potatoes	75	485	20	-	580
Lettuce	23	92	-	-	115
Cabbage	8	36	-	-	44
Carrots	7	22	-	-	29
Other Vegetables	20	95	-	-	115
FEED CROPS					
Oats-All Purposes	800	5,900	300	-	7,000
Barley-All Purposes	7,900	700	-	-	8,600
Grain Mixtures	300	400	-	-	700
Grass	4,300	5,700	3,100	100	13,200
FEED CROP UTILIZATION					
GRAIN					
Oats	100	100	-	-	200
Barley	7,900	400	-	-	8,300
HAY					
Grain	800	500	200	-	1,500
Grass	4,200	5,000	2,900	100	12,200
SILAGE					
Grain	200	6,000	100	-	6,300
Grass	100	700	200	-	1,000

1/ Dash indicates no crop produced or combined with other areas.

ALASKA BARLEY - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	830	650	26.6	17.3	40.3
	1970	1,500	750	30.9	23.2	44.0
	1980	12,500	10,600	29.2	309.6	904.0
Tanana Valley	1983	15,200	11,450	30.5	349.0	1,150.0
	1984	16,700	14,500	34.5	500.0	1,513.0
	1985	**12,300**	**7,900**	**28.5**	**225.0**	**643.0**
	1960	1,800	1,600	42.7	68.3	147.5
	1970	900	750	31.1	23.3	44.0
	1980	1,400	900	32.7	29.4	113.0
Matanuska Valley	1983	800	450	44.0	20.0	68.0
	1984	700	500	50.0	25.0	88.0
	1985	**700**	**400**	**40.5**	**16.0**	**56.0**
	1960	70	50	38.0	1.9	4.3
	1970	-	-	-	-	-
	1980	100	-	-	-	-
Kenai Peninsula 1/	1983	-	-	-	-	-
	1984	100	-	-	-	-
	1985	**100**	**-**	**-**	**-**	**-**
	1960	2,700	2,300	38.0	87.5	192.0
	1970	2,400	1,500	31.0	46.5	88.0
	1980	14,000	11,500	29.5	339.0	1,017.0
STATE TOTAL	1983	16,000	11,900	31.0	369.0	1,218.0
	1984	17,500	15,000	35.0	525.0	1,601.0
	1985	**13,000**	**8,300**	**29.0**	**241.0**	**699.0**

1/ Dash indicates no crop produced or combined with other areas.

ALASKA OATS - SELECTED YEARS

District	Year	Area Planted Acres	AREA HARVESTED FOR GRAIN Acres	Yield Bu.	Production Bu. (000)	$ Value (000)
	1960	640	220	51.8	11.4	18.3
	1970	400	140	31.4	4.4	5.6
	1980	2,100	450	42.9	19.3	52.0
Tanana Valley	1983	1,900	450	63.0	28.4	78.0
	1984	3,400	1,500	67.0	100.5	234.0
	1985	**1,600**	**100**	**30.0**	**3.0**	**6.5**
	1960	2,200	1,130	58.7	66.3	98.7
	1970	900	360	50.3	18.1	23.4
	1980	600	150	45.3	6.8	29.0
Matanuska Valley	1983	800	150	60.5	9.1	35.0
	1984	4,900	200	58.5	11.7	30.0
	1985	**6,500**	**100**	**40.0**	**4.0**	**10.0**
	1960	200	50	40.0	2.0	3.0
	1970	400	-	-	-	-
	1980	400	-	-	-	-
Kenai Peninsula 1/	1983	400	-	-	-	-
	1984	200	-	-	-	-
	1985	**400**	**-**	**-**	**-**	**-**
	1960	3,200	1,400	56.9	79.7	120.0
	1970	1,700	500	45.0	22.5	29.0
	1980	3,100	600	43.5	26.1	81.0
STATE TOTAL	1983	3,100	600	62.5	37.5	113.0
	1984	8,500	1,700	66.0	112.2	264.0
	1985	**8,500**	**200**	**35.0**	**7.0**	**16.5**

1/ Includes Southwest. Dash indicates no crop or combined with other areas.

ALASKA GRAIN AND GRASS HAY - SELECTED YEARS

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
		GRAIN HAY 1/			GRASS HAY		
	1960	500	700	52.5	560	750	62.2
	1970	400	300	23.0	1,200	1,500	112.0
	1980	1,800	2,000	270.0	3,100	2,200	310.0
Tanana Valley	1983	1,600	2,600	370.0	5,400	6,500	1,040.0
	1984	2,000	2,800	414.0	5,000	6,700	1,000.0
	1985	**800**	**1,000**	**142.0**	**4,200**	**4,400**	**673.0**
	1960	1,270	1,600	104.0	3,450	6,250	468.5
	1970	600	700	53.0	3,600	5,000	375.0
	1980	450	500	66.0	5,800	7,900	1,094.0
Matanuska Valley	1983	900	1,600	300.0	4,800	7,700	1,543.0
	1984	800	1,300	215.0	4,900	8,800	1,482.0
	1985	**500**	**500**	**86.0**	**5,000**	**7,500**	**1,168.0**
	1960	110	170	12.5	610	650	48.8
	1970	400	500	36.0	1,600	1,200	91.0
	1980	150	200	25.0	1,300	1,800	275.0
Kenai Peninsula	1983	300	400	76.0	2,600	2,800	552.0
	1984	200	300	46.0	2,600	3,400	570.0
	1985	**200**	**200**	**35.0**	**2,900**	**3,600**	**562.0**
	1960	20	30	2.0	380	350	21.5
	1970	-	-	-	200	200	15.0
	1980	-	-	-	200	400	60.0
Southwest 2/	1983	-	-	-	100	100	25.0
	1984	-	-	-	100	100	17.0
	1985	**-**	**-**	**-**	**100**	**100**	**16.0**
	1960	1,900	2,500	171.0	5,000	8,000	601.0
	1970	1,400	1,500	112.0	6,600	7,900	593.0
	1980	2,400	2,700	361.0	10,400	12,300	1,739.0
STATE TOTAL	1983	2,800	4,600	746.0	12,900	17,100	3,160.0
	1984	3,000	4,400	675.0	12,600	19,000	3,069.0
	1985	**1,500**	**1,700**	**263.0**	**12,200**	**15,600**	**2,419.0**

1/ Includes mixed grains, oats and barley. 2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.

ALASKA ALL HAY - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value (000)
	1960	1,060	1.37	1,450	114.7
	1970	1,600	1.13	1,800	135.0
	1980	4,900	.86	4,200	580.0
Tanana Valley	1983	7,000	1.30	9,100	1,410.0
	1984	7,000	1.36	9,500	1,414.0
	1985	**5,000**	**1.08**	**5,300**	**815.0**
	1960	4,720	1.66	7,850	572.5
	1970	4,200	1.36	5,700	428.0
	1980	6,250	1.34	8,400	1,160.0
Matanuska Valley	1983	5,700	1.63	9,300	1,843.0
	1984	5,700	1.77	10,100	1,697.0
	1985	**5,500**	**1.47**	**8,100**	**1,254.0**
	1960	720	1.14	820	61.3
	1970	2,000	.85	1,700	127.0
	1980	1,450	1.38	2,000	300.0
Kenai Peninsula	1983	2,900	1.10	3,200	628.0
	1984	2,800	1.32	3,700	616.0
	1985	**3,100**	**1.23**	**3,800**	**597.0**
	1960	400	.95	380	23.5
	1970	200	1.00	200	15.0
	1980	200	2.00	400	60.0
Southwest 1/	1983	100	1.00	100	25.0
	1984	100	1.00	100	17.0
	1985	**100**	**1.00**	**100**	**16.0**
	1960	6,900	1.52	10,500	772.0
	1970	8,000	1.18	9,400	705.0
	1980	12,800	1.17	15,000	2,100.0
STATE TOTAL	1983	15,700	1.38	21,700	3,906.0
	1984	15,600	1.50	23,400	3,744.0
	1985	**13,700**	**1.26**	**17,300**	**2,682.0**

1/ Includes Southeast.

ALASKA GRAIN AND GRASS SILAGE - SELECTED YEARS 1 /

District	Year	Area Harv. Acres	Production Tons	Production $ Value (000)	Area Harv. Acres	Production Tons	Production $ Value (000)
				GRAIN 2/			**GRASS**
Tanana Valley	1960	590	2,550	59.0	110	350	7.7
	1970	100	500	9.0	100	300	5.5
	1980	850	1,000	38.0	50	100	4.0
	1983	450	800	33.0	-	-	-
	1984	-	-	-	300	900	38.0
	1985	**200**	**500**	**21.0**	**100**	**300**	**13.0**
Matanuska Valley	1960	2,240	12,000	242.0	860	3,050	59.5
	1970	1,400	6,900	125.0	1,300	5,900	105.5
	1980	700	3,000	108.0	1,550	7,400	303.0
	1983	550	5,000	222.0	1,000	8,000	365.0
	1984	4,600	14,700	647.0	900	5,700	257.0
	1985	**6,000**	**24,400**	**1,024.0**	**700**	**4,300**	**185.0**
Kenai Peninsula 3/	1960	270	1,250	24.0	330	1,000	18.8
	1970	-	-	-	-	-	-
	1980	350	700	24.0	100	200	7.0
	1983	-	-	-	-	-	-
	1984	-	-	-	-	-	-
	1985	**100**	**300**	**13.0**	**200**	**400**	**17.0**
STATE TOTAL	1960	3,100	15,800	325.0	1,300	4,400	86.0
	1970	1,500	7,400	134.0	1,400	6,200	111.0
	1980	1,900	4,700	170.0	1,700	7,700	314.0
	1983	1,000	5,800	255.0	1,000	8,000	365.0
	1984	4,600	14,700	647.0	1,200	6,600	295.0
	1985	**6,300**	**25,200**	**1,058.0**	**1,000**	**5,000**	**215.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes mixed grains, oats and barley. 3/ Includes Southwest.

ALASKA ALL SILAGE - SELECTED YEARS 1 /

District	Year	Area Harvested Acres	Yield Tons	Production Tons	$ Value (000)
	1960	700	4.14	2,900	66.7
	1970	200	4.00	800	14.5
	1980	900	1.22	1,100	42.0
Tanana Valley	1983	450	1.78	800	33.0
	1984	300	3.00	900	38.0
	1985	**300**	**2.67**	**800**	**34.0**
	1960	3,100	4.85	15,050	301.5
	1970	2,700	4.74	12,800	230.5
	1980	2,250	4.62	10,400	411.0
Matanuska Valley	1983	1,550	8.39	13,000	587.0
	1984	5,500	3.70	20,400	904.0
	1985	**6,700**	**4.28**	**28,700**	**1,209.0**
	1960	600	3.75	2,250	42.8
	1970	-	-	-	-
	1980	450	2.00	900	31.0
Kenai Peninsula 2/	1983	-	-	-	-
	1984	-	-	-	-
	1985	**300**	**2.33**	**700**	**30.0**
	1960	4,400	4.59	20,200	411.0
	1970	2,900	4.69	13,600	245.0
	1980	3,600	3.44	12,400	484.0
STATE TOTAL	1983	2,000	6.90	13,800	620.0
	1984	5,800	3.67	21,300	942.0
	1985	**7,300**	**4.14**	**30,200**	**1,274.0**

1/ Dash indicates no crop produced or combined with other areas. 2/ Includes Southwest

ALASKA POTATOES - SELECTED YEARS

District	Year	Area Harvested Acres	Yield Cwt.	Production Cwt.	Production $ Value
					(000)
	1960	296	159	47,000	290.4
	1970	160	128	20,500	144.0
	1980	95	129	12,300	267.0
Tanana Valley	1983	70	133	9,300	162.0
	1984	75	177	13,300	279.0
	1985	**75**	**132**	**9,900**	**170.0**
	1960	378	203	76,640	386.2
	1970	435	196	85,400	554.0
	1980	340	184	62,700	1,254.0
Matanuska Valley	1983	425	250	106,400	1,851.0
	1984	455	229	104,300	1,928.0
	1985	**485**	**232**	**112,300**	**1,795.0**
	1960	56	139	7,760	46.4
	1970	15	60	900	7.0
	1980	25	80	2,000	42.0
Kenai Peninsula 1/	1983	25	92	2,300	40.0
	1984	20	120	2,400	49.0
	1985	**20**	**90**	**1,800**	**31.0**
	1960	730	180	131,400	723.0
	1970	610	175	106,800	705.0
	1980	460	167	77,000	1,563.0
STATE TOTAL	1983	520	227	118,000	2,053.0
	1984	550	218	120,000	2,256.0
	1985	**580**	**214**	**124,000**	**1,996.0**

1/ Includes Southeast & Southwest

ALASKA POTATO PRODUCTION, DISPOSITION AND AVERAGE PRICE - SELECTED YEARS

Crop Year	Production	Total Seed	Farm Food Seed 1/	Lost and Shrinkage	Sold	$ Price Per Cwt.
	- - - - - - - - - - - - - - - - Hundredweight - - - - - - - - - - - - - - - -					
1961	146.3	7.6	8.8	37.0	103.4	6.30
1970	106.8	7.4	8.4	25.6	72.8	6.60
1980	77.0	8.4	10.5	10.5	56.0	20.30
1982	102.0	7.3	8.0	10.5	83.5	16.00
1983	118.0	8.0	9.0	17.0	92.0	17.40
1984	**120.0**	**7.8**	**14.5**	**12.0**	**93.5**	**18.80**

1/ Household use, livestock feed, and seed used on farm where grown.

ALASKA POTATO STOCKS - SELECTED YEARS

Crop Year	Total Production	STOCKS ON HAND AS OF Oct 1	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
		Hundredweight							
1961	146.3	NA	90.0	77.0	64.0	58.0	47.7	32.2	18.7
1970	106.8	96.8	75.5	66.1	56.2	46.9	35.0	23.9	13.2
1980	77.0	72.5	59.0	52.0	41.5	33.5	26.0	18.5	7.5
1983	118.0	107.5	86.0	70.5	56.0	45.5	34.0	24.0	8.0
1984	120.0	107.5	82.0	73.0	62.0	52.0	40.5	26.0	9.0
1985	**124.0**	**121.0**	**97.0**	**83.5**	**67.5**	**52.0**	**42.0**	**32.0**	**NA**

NA - Not Available

ALASKA MIXED GRAINS (All Purposes) 1 / - SELECTED YEARS

District	1960	1970	1980	1983	1984	1985
			ACRES PLANTED			
Tanana Valley	640	150	50	50	100	**300**
Matanuska Valley	2,480	1,700	450	750	700	**400**
Kenai Peninsula	180	50	-	-	-	**-**
STATE TOTAL	3,300	1,900	500	800	800	**700**
			ACRES HARVESTED			
Tanana Valley	620	100	50	50	100	**300**
Matanuska Valley	2,440	1,550	450	750	700	**400**
Kenai Peninsula	140	50	-	-	-	**-**
STATE TOTAL	3,200	1,700	500	800	800	**700**

1/ Includes mixtures of oats, barley, and peas.
Dash indicates no crop produced or combined with other areas.

ALASKA HEAD LETTUCE AND CABBAGE - SELECTED YEARS

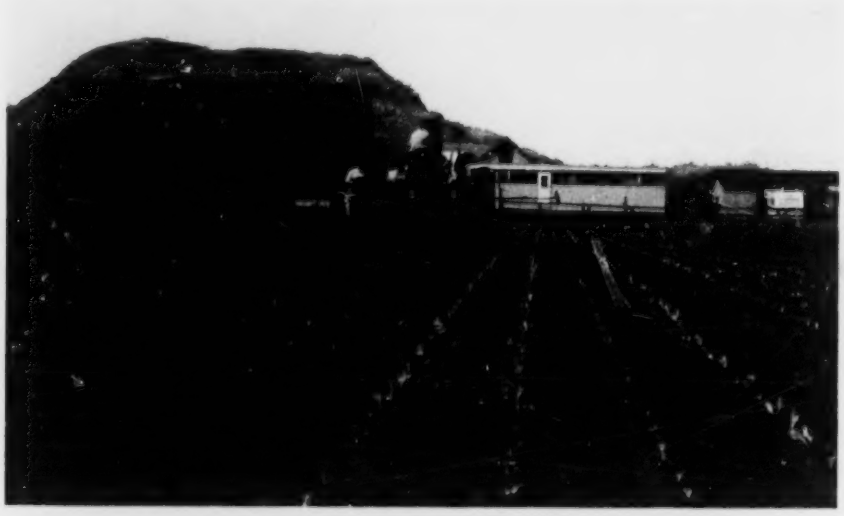
District	Year	Area Harvested Acres	Production Ctn.	Production Cwt.	$ Value
			HEAD LETTUCE 1/		
	1960	3		200	3,100
	1970	7		450	10,400
	1980	15		1,200	42,000
Tanana Valley	1983	20	4,200		57,000
	1984	21	3,600		52,000
	1985	**23**	**3,000**		**44,000**
	1960	47		6,000	74,900
	1970	53		7,450	148,600
	1980	85		10,000	200,000
Matanuska Valley 2/	1983	100	32,000		379,000
	1984	99	31,900		313,000
	1985	**92**	**31,500**		**311,000**
	1960	50		6,200	78,000
	1970	60		7,900	159,000
	1980	100		11,200	242,000
STATE TOTAL	1983	120	36,200		436,000
	1984	120	35,500		365,000
	1985	**115**	**34,500**		**355,000**
			CABBAGE		
	1960	13		1,020	12,400
	1970	8		800	11,000
	1980	7		300	7,500
Tanana Valley	1983	6	1,200		17,000
	1984	9	1,400		17,000
	1985	**8**	**1,300**		**17,500**
	1960	22		2,580	18,600
	1970	17		2,700	27,000
	1980	27		3,800	72,000
Matanuska Valley 2/	1983	26	5,900		64,000
	1984	31	6,800		64,000
	1985	**36**	**5,900**		**57,500**
	1960	35		3,600	31,000
	1970	25		3,500	38,000
	1980	27		4,100	79,000
STATE TOTAL	1983	32	7,100		81,000
	1984	40	8,200		81,000
	1985	**44**	**7,200**		**75,000**

1/ Prior to 1983, included all lettuce. 2/ Includes Kenai Peninsula.

ALASKA OTHER VEGETABLES AND CARROTS - SELECTED YEARS

District	Year	Area Harv. Acres	Production Cwt.	Production $ Value	Area Harv. Acres	Production Cwt.	Production $ Value
			OTHER VEGETABLES 1/			CARROTS	
	1960	8	860	10,900	3	400	3,300
	1970	17	600	9,000	6	540	7,500
	1980	14	500	23,000	7	300	10,000
Tanana Valley	1983	15	600	27,000	5	500	17,000
	1984	17	500	23,000	5	500	19,000
	1985	**20**	**900**	**41,000**	**7**	**400**	**13,000**
	1960	42	1,940	29,100	42	7,200	45,700
	1970	83	2,400	29,000	9	960	12,500
	1980	58	4,100	160,000	21	3,000	102,000
Mat. Valley 2/	1983	98	5,200	212,000	17	1,800	61,000
	1984	99	6,800	245,000	20	2,300	79,000
	1985	**95**	**6,600**	**208,000**	**22**	**2,500**	**74,000**
	1960	50	2,800	40,000	45	7,600	49,000
	1970	100	3,000	38,000	15	1,500	20,000
	1980	72	4,600	183,000	28	3,300	112,000
STATE TOTAL	1983	113	5,800	239,000	22	2,300	78,000
	1984	116	7,300	268,000	25	2,800	98,000
	1985	**115**	**7,500**	**249,000**	**29**	**2,900**	**87,000**

1/ Excludes greenhouse grown vegetables. 2/ Includes Kenai Peninsula.



ALASKA LIVESTOCK AND POULTRY - 1985

CATTLE AND CALVES: There were 9,200 head of cattle and calves on Alaska farms and ranches January 1, 1986, down 300 head from last year. Inventory value of all cattle on January 1, 1986 totaled $5,658,000.

DAIRY: Milk cows that have calved numbered 2,000 on January 1, 1986, up 700 head from the previous January 1. There were 600 head of dairy replacement heifers.

The number of Grade A dairies in the State on January 1, 1986 totaled 18 of which 16 from Palmer and Pt. MacKenzie were included with the Matanuska Valley; 2 in the Tanana Valley near Delta Junction.

MILK PRODUCTION in 1985 totaled 22.2 million pounds, 8,300,000 pounds more than in 1984. The value of milk produced at $4,392,000 was $1,422,000 more than a year ago. The 1985 value per hundredweight of $19.78 compares with $21.36 in 1984.

BEEF: Beef cattle (all cattle and calves less milk cows and dairy replacement heifers) numbered 6,600 head, 1,000 head less than the January 1, 1985 number. Beef cow numbers at 2,600 head were down 300 from the previous year. Beef heifers are estimated at 800 head.

Marketing and transportation problems continue to be main obstacles of the rancher. Beef are generally sold off the range at the end of the grazing season. However, during the past year, several head of beef cattle have been force fed in feed lots before being slaughtered.

HOGS: There were 2,300 hogs and pigs on farms on December 1, 1985, down from 100 head the previous year. Total value of hogs on December 1, 1985 was $286,000 compared with $280,000 on December 1, 1984.

SHEEP: Stock sheep and lambs on January 1, 1986 totaled 3,000 head, up 100 head from a year earlier. Inventory value of sheep was estimated at $258,000 compared with $276,000 a year earlier.

WOOL PRODUCTION of 20,000 pounds was up from 18,000 pounds in 1984. The 2,500 head shorn compares with 1,700 head shorn in 1984. Fleece weight of 8.0 pounds was down from the 10.6 pounds the previous year. Value of 1985 wool crop was $23,000.

POULTRY: All chickens on farms totaled 66,000 on December 1, 1985. Value of all chickens totaled $290,000 down from $326,000 a year earlier.

EGG PRODUCTION totaled 975,000 dozen in 1985, 158,000 dozen less than in 1984. Value of eggs produced in 1985 was about $1,141,000, $230,000 less than the previous year.

REINDEER: There were an estimated 23,000 head of reindeer during 1985, unchanged from 1984. Value of sales from meat and by-products totaled $486,000, down $174,000 from 1984.

ALASKA MEAT PRODUCTION - SELECTED YEARS

District	Year	Production Pounds Dr. Wt.	Production $ Value	Production Pounds Dr. Wt.	Production $ Value
		BEEF AND VEAL		**PORK**	
	1960	37,600	16,100	14,900	6,700
	1970	45,000	23,000	48,000	29,000
	1980	116,000	138,000	85,000	86,000
Tanana Valley	1983	166,000	183,000	242,000	248,000
	1984	327,000	393,000	370,000	308,000
	1985	**484,000**	**463,000**	**343,000**	**233,000**
	1960	155,000	60,300	126,700	50,900
	1970	475,000	245,000	70,000	44,000
	1980	296,000	294,000	124,000	120,000
Matanuska Valley	1983	342,000	442,000	600,000	588,000
	1984	474,000	550,000	180,000	147,000
	1985	**592,000**	**558,000**	**70,000**	**49,000**
	1960	14,000	5,500	4,400	1,900
	1970	120,000	66,000	4,000	2,000
	1980	120,000	143,000	12,000	13,000
Kenai Peninsula	1983	134,000	174,000	41,000	45,000
	1984	192,000	258,000	37,000	36,000
	1985	**223,000**	**250,000**	**40,000**	**40,000**
	1960	150,400	62,100	5,000	2,500
	1970	323,000	168,000	13,000	7,000
	1980	235,000	249,000	11,000	13,000
Southeast 1/	1983	193,000	200,000	16,000	18,000
	1984	276,000	301,000	11,000	11,000
	1985	**212,000**	**229,000**	**16,000**	**16,000**
	1960	357,000	144,000	151,000	62,000
	1970	963,000	502,000	135,000	82,000
	1980	767,000	824,000	232,000	232,000
STATE TOTAL	1983	835,000	999,000	899,000	899,000
	1984	1,269,000	1,502,000	598,000	502,000
	1985	**1,511,000**	**1,500,000**	**469,000**	**338,000**

1/ Includes Southwest.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1984	1985	1986
BEEF COWS THAT HAVE CALVED 1/						
Tanana Valley	30	30	170	650	390	420
Matanuska Valley	30	50	110	130	150	270
Kenai Peninsula	70	300	220	400	350	280
Southwest 2/	1,270	2,120	2,000	2,120	2,010	1,630
STATE TOTAL	1,400	2,500	2,500	3,300	2,900	2,600
VALUE (000) DOLLARS	329.0	600.0	1,125.0	1,886.0	1,712.0	1,480.0
MILK COWS THAT HAVE CALVED 1/						
Tanana Valley	340	90	40	140	120	90
Matanuska Valley	2,170	1,750	1,020	920	1,150	1,880
Kenai Peninsula	40	50	30	30	20	20
Southwest 2/	250	10	10	10	10	10
STATE TOTAL	2,800	1,900	1,100	1,100	1,300	2,000
VALUE (000) DOLLARS	1,204.0	665.0	913.0	968.0	1,183.0	1,920.0
BEEF REPLACEMENT AND OTHER HEIFERS 3/						
Tanana Valley	10	10	60	160	130	120
Matanuska Valley	10	30	60	40	80	70
Kenai Peninsula	20	60	80	80	70	110
Southwest 2/	360	600	600	420	420	300
STATE TOTAL	400	700	700	700	700	600
VALUE (000) DOLLARS	74.0	150.0	440.0	470.0	471.0	318.0
DAIRY REPLACEMENT HEIFERS 3/						
Tanana Valley	70	40	20	50	50	30
Matanuska Valley	470	350	470	440	550	570
Kenai Peninsula	20	10	10	10	-	-
Southwest 2/	-	-	-	-	-	-
STATE TOTAL	600	400	500	500	600	600
VALUE (000) DOLLARS	150.0	98.0	277.0	305.0	390.0	384.0

1/ Prior to January 1, 1970, definition was cows 2 years+ and older. 2/ Includes Southeast. 3/ Over 500 Pounds.

ALASKA CATTLE ON FARMS (JANUARY 1) - SELECTED YEARS

District	1961	1970	1980	1983	1984	1985
			STEERS 2/			
Tanana Valley	10	10	30	220	140	70
Matanuska Valley	30	50	60	70	120	110
Kenai Peninsula	10	40	20	100	50	60
Southwest 1/	550	700	290	310	190	160
STATE TOTAL	600	800	400	700	500	400
VALUE (000) DOLLARS	102.0	184.0	220.0	420.0	300.0	230.0
			BULLS 2/			
Tanana Valley	20	10	20	40	60	20
Matanuska Valley	50	50	50	50	50	50
Kenai Peninsula	20	30	40	20	30	30
Southwest 1/	110	310	1,090	1,090	1,060	900
STATE TOTAL	200	400	1,200	1,200	1,200	1,000
VALUE (000) DOLLARS	67.0	130.0	738.0	815.0	840.0	680.0
			CALVES 3/			
Tanana Valley	110	40	60	300	330	340
Matanuska Valley	540	510	580	510	710	630
Kenai Peninsula	70	180	200	330	230	210
Southwest 1/	580	1,170	1,060	860	930	620
STATE TOTAL	1,300	1,900	1,900	2,000	2,200	1,800
VALUE (000) DOLLARS	103.0	125.0	361.0	560.0	662.0	540.0
			ALL CATTLE			
Tanana Valley	5,900	230	400	1,580	1,250	1,110
Matanuska Valley	3,300	2,790	2,350	2,170	2,820	3,700
Kenai Peninsula	250	670	600	1,000	770	730
Southwest 1/	3,160	4,910	5,050	4,850	4,660	3,660
STATE TOTAL	7,300	8,600	8,400	9,600	9,500	9,200
VALUE (000) DOLLARS	2,029.0	1,952.0	4,074.0	5,424.0	5,558.0	5,658.0

1/ Includes Southeast. 2/ Over 500 Pounds. 3/ Under 500 pounds.

ALASKA CALF CROP - SELECTED YEARS

Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop	Year	Cows & Heifers That have Calved January 1	Calving Percentage	Calf Crop
1961	4,200	83	3,500	1983	4,400	75	3,300
1970	4,400	86	3,800	1984	4,200	79	3,300
1980	3,600	78	2,800	**1985**	**4,600**	**85**	**3,900**

ALASKA PIG CROP - SELECTED YEARS

Year	SPRING FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved	FALL FARROWINGS Sows Farrowed	Pigs Per Litter	Pigs Saved
1961	130	6.9	900	120	6.8	820
1970	120	6.6	790	130	6.9	900
1980	170	7.1	1,200	210	6.7	1,400
1983	450	7.6	3,400	390	7.7	3,000
1984	250	7.6	1,900	230	7.8	1,800
1985	**250**	**8.0**	**2,000**	**200**	**8.5**	**1,700**

ALASKA ALL HOGS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1983	1984	**1985**
Tanana Valley	110	590	740	1,830	1,750	**1,850**
Matanuska Valley	770	400	950	1,180	410	**310**
Kenai Peninsula	60	50	60	160	210	**110**
Southeast 1/	60	60	40	30	30	**30**
STATE TOTAL	1,000	1,100	1,800	3,200	2,400	**2,300**
VALUE (000) DOLLARS	61.0	74.0	254.0	459.0	280.0	**286.0**

1/ Includes Southwest.

ALASKA SHEEP, LAMBS, WOOL AND MUTTON

ALASKA SHEEP AND LAMBS ON FARMS JANUARY 1, SELECTED YEARS

Year	EWES ONE YEAR PLUS State Total	EWES ONE YEAR PLUS Value (000 $)
1961	6,000	180.0
1970	10,000	300.0
1980	2,300	195.0
1984	1,600	176.0
1985	1,500	150.0
1986	**1,500**	**135.0**

Year	WETHERS AND RAMS ONE YEAR PLUS State Total	WETHERS AND RAMS ONE YEAR PLUS Value (000 $)
1961	5,000	125.0
1970	11,000	290.0
1980	1,300	91.0
1984	1,000	100.0
1985	1,000	90.0
1986	**1,000**	**80.0**

Year	ALL LAMBS State Total	ALL LAMBS Value (000 $)
1961	4,000	76.0
1970	5,000	125.0
1980	700	49.0
1984	500	50.0
1985	400	36.0
1986	**500**	**43.0**

Year	ALL SHEEP AND LAMBS State Total	ALL SHEEP AND LAMBS Value (000 $)
1960	4,000	76.0
1970	5,000	125.0
1980	4,300	335.0
1984	3,100	326.0
1985	2,900	276.0
1986	**3,000**	**258.0**

ALASKA LAMP CROP SELECTED YEARS

Year	Ewes one Year Old and Over January 1	Lambing Percentage	Lambs Saved
1961	6,000	83	5,000
1970	11,000	45	5,000
1980	2,300	26	600
1983	1,600	44	700
1984	1,600	44	700
1985	**1,500**	**47**	**700**

ALASKA WOOL PRODUCTION SELECTED YEARS

Year	Pounds Dr. Wt.	$ Value
1960	125,000	50,000
1970	239,000	72,000
1980	35,000	25,000
1983	23,000	12,000
1984	18,000	18,000
1985	**20,000**	**23,000**

ALASKA LAMB AND MUTTON SELECTED YEARS

Year	PRODUCTION Pounds Dr. Wt.	PRODUCTION $ Value
1960	12,000	6,200
1970	52,000	27,000
1980	18,000	10,000
1983	21,000	18,000
1984	29,000	19,000
1985	**34,800**	**17,000**

ALASKA MILK PRODUCTION BY MONTHS - 1980 AND 1985

MONTH	MILK COWS IN HERD 1/ 1980	MILK COWS IN HERD 1/ 1985	MILK PER COW 1980	MILK PER COW 1985	MILK PRODUCTION 1980	MILK PRODUCTION 1985
			--- Pounds ---		-Thousand Pounds-	
January	1,100	1,400	945	1,045	1,040	1,460
February	1,100	1,400	870	965	960	1,350
March	1,100	1,400	935	1,120	1,030	1,570
April	1,000	1,400	980	1,135	980	1,590
May	1,000	1,500	1,040	1,180	1,040	1,770
June	1,000	1,500	1,060	1,220	1,060	1,830
July	1,000	1,500	1,140	1,280	1,140	1,920
August	1,000	1,600	1,090	1,235	1,090	1,980
September	1,000	1,700	1,050	1,170	1,050	1,990
October	1,100	1,800	935	1,185	1,030	2,130
November	1,100	2,000	910	1,100	1,000	2,220
December	1,100	2,000	980	1,205	1,080	2,410
ANNUAL	1,100	1,600	11,364	13,875	12,500	22,200

1/ Includes all fresh and dry cows.

ALASKA MILK PRODUCTION AND VALUE - SELECTED YEARS

District	Year	PRODUCTION Pounds	PRODUCTION $ Value	$ VALUE Per Cwt.	PERCENT Milkfat
		(000)	(000)		
	1960	4,470	584		
	1970	1,200	172	NOT	
	1980	600	132		
Tanana Valley 1/	1983	1,700	417		
	1984	1,100	200	ESTIMATED	
	1985	**1,500**	**286**		
	1960	15,930	1,811	BY	
	1970	17,400	1,911		
	1980	11,900	2,112		
Matanuska Valley	1983	11,800	2,666	DISTRICTS	
	1984	12,800	2,770		
	1985	**20,700**	**4,106**		
	1960	20,400	2,395	11.74	3.75
	1970	18,600	2,083	11.20	3.63
	1980	12,500	2,244	17.95	3.58
STATE TOTAL	1983	13,500	3,083	22.84	3.53
	1984	13,900	2,970	21.36	3.52
	1985	**22,200**	**4,392**	**19.78**	**3.43**

1/ Includes Kenai Peninsula

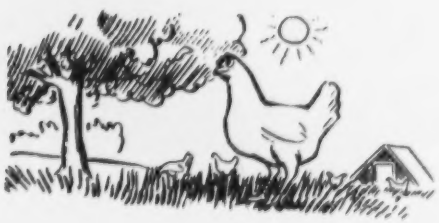
ALASKA EGGS - SELECTED YEARS

District	Year	Av. Number of Layers	Production Dozen	Production $ Value	Sales (Dozen)
	1960		94,100	89,400	91,700
	1970		50,000	46,500	48,000
	1980	NOT	15,000	21,500	92,000
TANANA VALLEY	1983		122,000	159,000	114,000
	1984		18,000	24,000	14,000
	1985		**15,000**	**20,000**	**12,000**
	1960		215,100	187,200	210,300
	1970		345,000	283,700	343,000
	1980	ESTIMATED	341,000	401,000	330,000
MATANUSKA VALLEY	1983		610,000	702,000	601,000
	1984		590,000	653,000	578,000
	1985		**470,000**	**530,000**	**460,000**
	1960		143,500	124,800	140,600
	1970		6,000	5,000	4,000
	1980	BY	16,000	23,000	12,000
KENAI PENINSULA	1983		560,000	675,000	555,000
	1984		515,000	673,000	504,000
	1985		**480,000**	**576,000**	**472,000**
	1960		77,100	62,600	75,800
	1970		7,000	5,800	5,000
	1980	DISTRICTS	3,000	4,500	800
SOUTHEAST 1/	1983		8,000	11,000	5,000
	1984		10,000	21,000	11,000
	1985		**10,000**	**15,000**	**6,000**
	1960	NA	529,800	464,000	518,400
	1970	27,000	408,000	341,000	400,000
	1980	24,000	375,000	450,000	352,000
STATE TOTAL	1983	62,000	1,300,000	1,547,000	1,275,000
	1984	57,000	1,133,000	1,371,000	1,107,000
	1985	**52,000**	**975,000**	**1,141,000**	**950,000**

1/ Includes Southwest
NA - Data not available

ALASKA POULTRY ON FARMS (DECEMBER 1) - SELECTED YEARS

DISTRICT	1961	1970	1980	1983	1984	1985
HENS AND PULLETS OF LAYING AGE						
Tanana Valley	5,000	3,900	3,600	1,100	1,300	1,100
Matanuska Valley	16,900	18,100	20,200	34,000	34,100	22,100
Kenai Peninsula	12,700	500	4,000	25,500	24,000	19,200
Southeast 1/	6,400	500	200	400	600	600
STATE TOTAL	41,000	23,000	28,000	61,000	60,000	43,000
VALUE (000) DOLLARS	96.0	50.0	118.0	269.0	300.0	215.0



ALL CHICKENS						
Tanana Valley	5,000	5,100	5,000	1,900	2,100	1,700
Matanuska Valley	17,500	19,500	30,200	35,300	34,600	33,700
Kenai Peninsula	13,000	700	5,500	35,100	30,400	29,800
Southeast 1/	6,500	700	300	700	900	800
STATE TOTAL	42,000	26,000	41,000	73,000	68,000	66,000
VALUE (000) DOLLARS	97.0	55.0	168.0	314.0	326.0	290.0
CHICKENS RAISED 2/						
Tanana Valley	1,900	5,100	26,000	18,000	20,000	11,000
Matanuska Valley	14,000	18,500	49,800	33,000	54,000	45,000
Kenai Peninsula	4,700	1,200	12,000	28,000	25,000	33,000
Southeast 1/	1,400	1,200	3,200	3,000	3,000	3,000
STATE TOTAL	22,000	26,000	91,000	82,000	102,000	92,000

1/ Includes Southwest.
2/ Purchased during the year.

ALASKA POULTRY PRODUCTION - SELECTED YEARS

DISTRICT	1960	1970	1980	1983	1984	1985
			PRODUCTION - (000) POUNDS			
Tanana Valley	7.6	12.0	52.8	39.0	48.0	21.0
Matanuska Valley	16.2	55.5	85.0	53.4	101.0	86.0
Kenai Peninsula	24.8	3.0	15.9	48.0	51.0	64.0
Southeast 1/	6.4	2.5	7.3	6.0	6.0	5.0
STATE TOTAL	55.0	73.0	161.0	146.0	206.0	176.0
			PRODUCTION VALUE (000) DOLLARS			
Tanana Valley	4.3	3.6	28.0	22.0	42.5	20.0
Matanuska Valley	7.4	13.6	43.7	28.2	88.0	78.0
Kenai Peninsula	11.6	.9	8.5	27.0	45.0	61.0
Southeast 1/	2.7	.9	3.8	3.8	5.5	5.0
STATE TOTAL	26.0	19.0	84.0	81.0	181.0	164.0

ALASKA EGG PRODUCTION BY MONTHS - 1980 AND 1985

MONTH	HENS AND PULLETS		EGGS PER LAYER		EGG PRODUCTION	
	1980	1985	1980	1985	1980	1985
					(000)	
December 1/	24,000	60,000	18.10	18.51	435	1,110
January	23,000	52,000	16.59	17.70	380	920
February	22,000	48,000	14.59	15.65	320	750
March	22,000	51,000	15.13	17.86	330	910
April	22,000	51,000	14.77	18.03	325	920
May	23,000	50,000	14.78	19.03	340	950
June	24,000	54,000	15.27	18.33	365	990
July	24,000	59,000	17.61	18.91	425	1,115
August	23,000	57,000	16.96	18.69	390	1,065
September	23,000	55,000	16.20	17.40	375	955
October	24,000	54,000	16.25	17.98	390	970
November	27,000	48,000	15.18	20.22	410	970

1/ December preceding year.

ALASKA REINDEER - SELECTED YEARS

REINDEER: Most reindeer are located on the Seward Peninsula and Nunivak and Umnak Islands. There are also village herds located on the islands on the Bering Sea. Revenue is mainly from sale of meat and by-products.

ALASKA REINDEER NUMBERS

	1977	1981	1983	1984	1985 1/
Males	7,000	9,200	8,000	9,000	**9,000**
Females	13,000	15,800	14,000	14,000	**14,000**
TOTAL 2/	20,000	25,000	22,000	23,000	**23,000**

ALASKA REINDEER MEAT AND BY-PRODUCTS

Year	MEAT PRODUCTION		MEAT SALES		OTHER SALES 3/
	Pounds Dr. Wt.	$ Value	Pounds Dr. Wt.	$ Value	$ Value
1960	450,000	180,000	330,000	132,000	NA
1970	615,000	300,000	479,000	241,000	NA
1982	273,000	423,000	240,000	408,000	454,000
1983	275,000	440,000	245,000	429,000	270,000
1984	290,000	478,000	260,000	455,000	205,000
1985	**148,000**	**244,000**	**128,000**	**224,000**	**262,000**

1/ Preliminary based on information supplied by BIA, CES, and Native Corps. 2/ This includes bulls, steers, cows, and fawns. 3/ Antlers, hides and other by-products. NA - Not available.

ALASKA's CLIMATE

Temperatures and precipitation vary considerably from one area of the State to another and 1985 was no exception. Several areas of the State have suitable soils as well as a favorable climate for agriculture. The areas where most farms are located includes the Tanana Valley, Matanuska Valley, and Kenai Peninsula.

MATANUSKA VALLEY, surrounding the Palmer area, is the major agriculture producing area. The Valley has some of the best soils and also the most suitable climate for agriculture of any area in the State. Temperatures are more moderate than in the Interior. Anchorage and Palmer areas have up to 19 hours of daylight. Summer and fall seasons have frequent showers and cloudy weather. Total precipitation is limited, but usually adequate. The connecting **SUSITNA VALLEY** has a shorter growing season; otherwise similar conditions prevail. April, May, and June are the driest months.

TANANA VALLEY, from Fairbanks to Delta Junction, is the second most important agriculture area. Temperature changes are more severe. Warming and cooling trends in the spring and autumn are quite rapid. Summers are shorter and warmer, but winters are colder than the other agriculture areas. Inspite of the short growing season, the long days of sunshine and warmer temperatures make crops grow and mature faster. Fairbanks has up to 21 hours of daylight.

KENAI PENINSULA has primarily a maritime weather situation. Temperatures are moderated by effects of water. Frosts are fairly frequent until mid-June. Precipitation is higher than in other areas of the Railbelt. Crops have to be carefully selected for their tolerance of frosts and a shorter growing season.

KODIAK, ALEUTIAN CHAIN ISLANDS and **SOUTHEAST**, all have a maritime climate with warmer winters and cooler summers than the Interior. Cloudy weather and frequent rains often delay crop maturity.

Detailed summaries are shown on the following pages for temperature, precipitation and growing degree days. Data for these summaries are taken from monthly Climatological Data publications, NOAA, Environmental Data Service and may vary somewhat from the annual Climatological Data publication when it becomes available. Historical and averages represent only data from the years 1970-1985.

The growing season length (GS) shown in the 1985 and historic temperature summaries is based on 32° . The GS is the number of days between the last spring and first fall occurrence of 32° . Official Weather Service temperatures are recorded at the five foot level; therefore, minimum temperatures taken near the ground level will normally be colder than the official readings.

Growing degree days as shown on the inside back cover are based on an average temperatures of 40° . Only temperature values above 40° contribute to the growing degree days used in Alaska. For example: The July average in Big Delta is 60° ; therefore, 60-40= 20° multiplied by 31 days in the month of July gives 620 growing season degree days (does not always agree with table due to rounding off the average monthly temperature to whole degrees).

Permafrost is underlain in all areas of the State except the southern edge from Southeast through the Matanuska Valley down the Aleutian Chain. Permafrost is a condition where soil remains frozen throughout the year. Usually, it does not exist where the annual mean temperature is 32 degrees Farenheit or above. Vegetation insulates the soil; when it is removed, the soil begins to thaw.

ALASKA 1985 TEMPERATURE DATA BY AREA

STATION	HIGH/LOW FOR					AVERAGE FOR					DATE OF LAST SPRING MININUM OF		DATE OF FIRST FALL MINIMUM OF		DAYS BETWEEN
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP	<32°	<40°	<40°	<32°	<32°
TANANA VALLEY															
Fairbanks Arpt.	83/-48	38/-10	50/-17	82/47	60/28	27	11	21	63	43	5/21	6/10	8/9	9/13	115
Univ Exp Sta	85/-49	37/-6	52/-19	82/45	62/25	29	15	22	62	43	5/21	6/11	8/9	9/5	107
Salcha	82/-48	41/-7	52/-27	82/41	65/27	28	18	19	61	43	5/22	6/23	8/9	9/5	106
Big Delta	79/-44	42/2	47/-19	79/43	66/23	28	21	20	60	43	5/21	6/18	8/9	8/28	99
Clearwater	83/-43	39/-3	51/-21	82/42	68/19	29	11	19	60	41	5/20	6/28	8/9	9/5	77
MATANUSKA VALLEY															
Anchorage	76/-10	49/16	50/-4	70/47	67/31	36	30	28	59	48	5/21	6/17	9/5	9/20	122
PMC-Butte	78/-28	48/5	51/-12	77/42	68/30	35	32	29	58	47	5/23	6/22	8/11	9/5	105
Palmer AES	79/-15	47/11	50/-5	79/45	66/28	36	32	28	59	47	5/21	6/17	8/11	9/11	118
Mat Exp Sta	78/-16	47/11	51/-5	78/44	67/27	35	32	28	59	46	5/22	6/23	8/11	9/5	106
Wasilla 3S	80/-17	48/12	54/-8	78/43	69/25	36	33	29	60	48	6/2	6/27	8/11	9/5	95
Talkeetna	79/-30	43/0	49/-16	79/43	66/27	33	28	24	60	45	6/2	6/21	8/26	9/12	102
KENAI PENINSULA															
Homer Arpt.	67/-2	49/22	44/3	67/40	63/29	37	36	28	54	47	5/22	6/23	7/5	9/17	118
Kasilof	69/-17	44/16	46/-17	71/40	60/22	33	31	25	50	44	6/18	6/28	7/5	8/18	61
Sterling	78/-22	47/14	49/-12	77/36	70/25	34	31	27	56	47	6/21	6/28	7/15	9/4	75
OTHER AREAS															
Kodiak	73/-1	48/22	46/9	73/40	73/32	41	39	32	52	51	5/24	6/21	7/5	9/25	124
Nome	83/-27	38/9	24/-20	83/32	54/21	27	24	1	52	41	6/27	6/30	8/16	8/17	51
McGrath	85/-50	38/-19	42/-40	85/43	66/25	26	12	11	60	43	5/22	6/23	8/21	8/22	92
Juneau Arpt.	83/0	47/29	57/24	77/43	68/36	41	36	38	56	51	4/29	6/28	8/25	9/18	142
Haines	83/-12	44/-12	55/24	74/46	71/32	40	35	39	57	50	4/17	5/17	9/8	9/8	144
Kenny Lake	80/-41	44/-2	49/-9	80/36	65/13	28	19	27	58	43	6/10	6/28	7/10	7/10	30

ALASKA HISTORICAL TEMPERATURE DATA BY AREA 1/

STATION	RECORD HIGH/LOW FOR					AVERAGE FOR					GROWING SEASON AVG. NO. FROST FREE DAYS 32°	ELEVATION IN FEET
	YEAR	JAN	APR	JUL	SEP	YEAR	JAN	APR	JUL	SEP		
TANANA VALLEY												
Fairbanks Arpt.	96/-66	50/-66	74/-49	93/34	84/10	27	-9	31	63	45	118	436
Univ. Exp. Sta.	99/-65	47/-65	76/-32	99/29	85/6	28	-6	30	61	45	92	475
Salcha	91/-64	49/-64	76/-27	91/33	74/18	28	1	30	61	45	97	675
Big Delta	92/-63	48/-63	76/-37	91/35	79/2	28	-4	30	60	44	103	1268
Clearwater	93/-72	48/-72	74/-32	90/28	74/13	25	-10	29	58	42	54	1100
MATANUSKA VALLEY												
Anchorage	86/-38	56/-35	65/-21	83/35	73/19	36	16	35	58	48	136	114
PMC-Butte	85/-42	51/-40	72/-12	85/36	71/17	35	16	37	58	47	101	67
Palmer AES	90/-35	51/-35	69/-17	85/37	72/17	35	14	35	58	48	120	225
Mat. Exp. Sta.	91/-41	51/-40	68/-16	85/31	75/16	35	14	36	58	47	105	150
Wasilla 3S	90/-38	52/-38	68/-8	87/37	76/17	36	15	37	59	48	101	50
Talkeetna	91/-48	45/-48	69/-37	90/26	78/11	33	10	32	58	46	100	345
KENAI PENINSULA												
Homer Arpt.	81/-17	49/-17	60/-7	78/37	66/24	38	23	35	53	48	121	89
Kasilof	87/-45	48/-45	63/-17	83/27	72/15	33	13	33	53	45	45	70
Sterling	87/-40	47/-38	65/-12	87/30	70/9	34	14	33	55	46	70	325
OTHER AREAS												
Kodiak	86/-8	54/-8	62/-7	80/38	73/26	41	31	37	54	50	146	111
Nome	86/-47	46/-47	60/-30	86/31	67/15	26	7	16	52	43	76	13
McGrath	90/-64	54/-64	67/-40	89/33	76/6	26	-8	26	59	44	97	344
Juneau Arpt.	90/-22	57/-20	71/6	90/36	72/26	41	24	40	56	49	138	12
Haines	98/-17	53/-11	74/16	98/35	76/24	41	23	41	58	50	149	31
Kenny Lake	88/-57	44/-57	68/-10	88/30	70/-1	28	-4	32	57	43	56	1320

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA PRECIPITATION DATA BY AREA (Inches)

STATION	1985 PRECIPITATION							1985 SNOW-FALL	AVERAGE PRECIPITATION 1/						
	APR	MAY	JUN	JUL	AUG	SEP	YEAR		APR	MAY	JUN	JUL	AUG	SEP	YEAR
TANANA VALLEY															
Fairbanks Arpt.	.36	.41	1.80	1.13	1.88	2.59	11.72	54	.34	.63	1.38	1.76	1.59	1.05	10.53
Univ. Exp. Sta.	.30	.45	2.42	1.08	1.91	3.10	12.90	35	.24	.50	1.55	2.05	1.83	1.16	12.03
Salcha	.11	.21	4.10	2.00	2.27	3.57	16.08	59	.32	.92	2.36	2.76	2.32	1.44	13.27
Big Delta	.12	.06	5.42	1.79	2.17	1.94	16.20	70	.19	.79	2.71	2.92	2.01	.98	11.48
Clearwater	.29	.36	4.56	1.12	1.92	2.48	15.15	46	.55	.96	2.60	2.82	2.01	1.37	15.45
MATANUSKA VALLEY															
Anchorage	.50	1.45	1.01	.99	3.54	3.17	15.51	47	.71	.59	1.10	1.74	2.30	2.75	15.40
PMC-Butte	.26	1.01	1.12	1.35	2.56	3.53	15.72	31	.65	.58	1.28	2.37	1.78	2.31	17.47
Palmer AES	.33	.68	.83	.93	3.07	3.24	13.31	36	.65	.50	1.34	2.12	2.20	2.23	15.19
Mat. Exp. Sta.	.10	.46	.88	1.48	2.99	3.59	12.30	26	.66	.57	1.45	2.36	2.28	2.42	15.11
Wasilla 3S	.38	.86	1.42	1.43	3.79	4.37	17.58	44	.68	.67	1.83	2.31	2.49	2.86	16.88
Talkeetna	.90	2.89	1.99	2.68	4.92	7.78	34.22	138	1.40	1.54	3.10	3.49	4.14	4.22	27.82
KENAI PENINSULA															
Homer Arpt.	1.48	1.49	.85	2.93	2.46	3.06	25.39	68	1.45	1.15	.99	1.48	2.19	3.07	25.82
Kasilof	.37	.82	.81	1.93	3.23	3.10	18.43	37	.76	.65	.92	1.62	2.52	3.03	16.98
Sterling	.34	1.24	1.13	1.67	4.01	2.56	16.74	30	.61	.83	1.08	1.49	1.96	2.40	14.48
OTHER AREAS															
Kodiak	5.81	1.53	6.64	10.21	2.96	8.05	84.72	103	4.16	7.08	4.33	4.13	4.48	7.08	70.58
Nome	.07	1.12	1.38	1.12	3.90	4.81	21.24	52	.60	.50	1.41	2.07	2.65	2.35	15.13
McGrath	.23	1.07	1.96	1.08	3.06	5.56	24.03	142	.79	.91	1.57	2.01	2.39	2.14	16.82
Juneau Arpt.	3.96	4.09	4.07	3.28	3.53	9.60	72.45	59	2.85	3.38	3.20	3.78	5.40	6.58	52.47
Haines	3.51	4.10	3.47	.46	.91	1.59	52.00	126	2.45	2.20	1.27	1.46	2.62	4.97	48.00
Kenny Lake	.31	.16	1.47	1.93	1.97	2.68	12.92	49	.20	.46	1.45	2.06	1.50	1.17	10.87

1/ Averages based on Historical records from 1970-1985 when data available.

ALASKA SEASON GROWING DEGREE DAYS (BASE 40° F) 1 /

STATION	MAY		JUN		JUL		AUG		SEP		TOTAL	
	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.	1985	AVG.
TANANA VALLEY												
Fairbanks Arpt.	208	294	534	581	716	697	505	526	87	153	2050	2251
Univ. Exp. Sta.	198	264	549	539	679	656	474	498	93	139	1994	2097
Salcha	133	225	459	504	663	645	450	492	96	146	1801	2010
Big Delta	140	245	399	496	614	623	419	481	93	135	1664	1980
Clearwater	164	182	414	445	632	567	465	412	39	77	1715	1682
MATANUSKA VALLEY												
Anchorage	158	206	357	424	574	570	471	504	228	239	1788	1943
PMC-Butte	180	234	378	438	586	557	419	482	249	219	1811	1929
Palmer AES	164	212	363	419	595	543	434	478	216	232	1773	1883
Mat. Exp. Sta.	140	210	336	410	574	544	406	484	183	218	1638	1865
Wasilla 3S	164	228	387	440	632	585	434	520	240	251	1858	2023
Talkeetna	71	155	372	417	608	562	425	474	150	174	1626	1782
KENAI PENINSULA												
Homer Arpt.	43	89	207	270	419	411	366	410	213	227	1248	1407
Kasilof	0	68	159	254	313	400	288	376	129	163	889	1261
Sterling	105	127	297	315	499	467	375	413	201	175	1478	1496
OTHER AREAS												
Kodiak	47	106	186	290	381	441	440	463	333	304	1387	1603
Nome	0	26	33	172	357	373	338	324	24	82	752	978
McGrath	31	158	390	444	629	576	372	455	87	118	1509	1751
Juneau Arpt.	177	221	342	387	493	491	422	466	318	282	1751	1847
Haines	211	259	399	445	524	542	493	518	303	295	1930	2059
Kenny Lake	74	124	264	386	549	515	316	412	99	103	1302	1540

1/ Averages based on Historical records from 1970-1985 when data available.

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